OREGON TUALATIN VALLEY AMATEUR RADIO CLUB

An ARRL Special Service Club | April 1990 | Next Meeting April 11, 1990

Words From The President

By Ray Deeth, K7VDQ

Alaska! Where men are men and women win the IDITAROD Sled Dog race. While visiting in Seattle the first week end of March, the Seattle Times/Post-Intelligencer newspaper featured an article on the Veterinarian's trails and tribulations along the sled dog race track.

One paragraph quoted "HAM RADIO communications enable the two-member veterinary teams at each checkpoint to be prepared for the arrival of each racing unit." It wasn't much, but HAM RADIO at least received some recognition.

By the time this goes to print, hopefully a Field Day site will be finalized for the club. Dee, KA7NPN, and myself will be checking two sites for capability to the club's needs in handling all stations and campers.

A great start for 1990, the scholarship committee has selected an outstanding amateur for the club's first scholarship award. There were only two HAMS who submitted their applications, but, it is a great start for this type of program. An earlier start next year should bring in more applicants.

Upcomming OTVARC Meetings

Beaverton Elks Club
Beaverton, Oregon

Buffet Dinner at 6:15 P.M.
Meeting begins at 7:00 P.M.

April 11
The Honorable Greg Milnes, W7AGQ
"Here Comes The Judge"

May 9
Mary Lou Brown
ARRL Vice Director
Northwest Region

Sea-Pac Security Needs You!

By Darwin Durr, K7PSD

SEA-PAC Convention time is rapidly approaching and this is when the doors open and the generally thankless security forces are present. As in the past, WE NEED YOUR HELP!

There are 6 to 10 shifts each day, with at least 6 to 10 people needed for each shift. So far less than half of the time slots are filled. Each shift consists of approximately 2 hours of your time. Make your own schedule for activities during the convention time and then select a time you wish to do your shift on security and we'll do our best to accommodate you.

While many people wait until the convention is underway, why not sign up for an early shift to get a good overview of what is available at the convention during one of the shifts. Then you would be able to survey the items of interest at your leisure and at a later time, take advantage of them and also the seminars.

There is a real need for your help to make our Sea-Pac Convention a success.

Please sign up at the next OTVARC Club meeting, or call me at home at 646-5910.

AMATEUR RADIO ACTIVITY FROM MIR

Soviet cosmonauts Anatoly Soloviev (U6MIR) and Alexander Balandin (U7MIR) began Amateur Radio operations from the MIR space station on March 9th. Most activity is expected to occur on or near 145.500 MHz FM, with operations occuring after 18:00 UTC on weekdays and anytime on weekends.

QSL cards for this operation are available via UW3AX at P.O. Box 679, Moscow 107207, USSR (S.A.S.E. please).

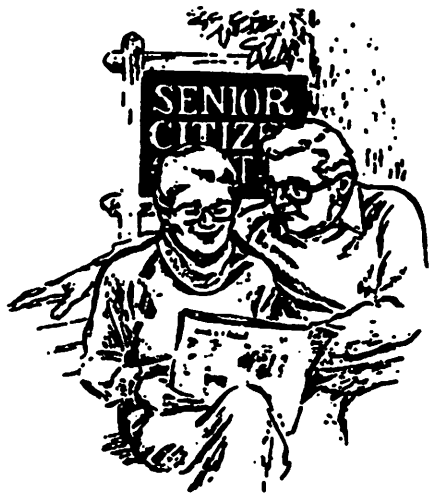
Do you feel like you are doing a balancing act with your medical bills?

Healthcare Automated Billing Services can solve your medical and insurance claims problems.

- **CLAIMS FILING** — All insurances & Medicare
- **Medical Bills & Claims Reviewed**
- **Answers About Insurance and Medicare**
- **Long Term Handling of Medical Bills**

We handle estate cases and family claims too.

Call for an appointment and rates.



503-629-0294

Healthcare Automated Billing Services
Beaverton, OR

Peggy L. Till, N7MTL

"We come to your home or office."

Secretary's Report
March 1989

By Steve Coan, KA7MOW

This past month has been fairly quiet. There has been some finalization in the public service projects that the club is going to do this year. We had two programs at the March general meeting. The first was the scheduled visit from the Tualatin Valley Fire & Rescue. The second was a presentation by the Human Powered Vehicle Association. They are holding the national speed championships here in Portland the first week in August. This involves both land, water, and ATV types of vehicles. We also had two applicants for the OTVARC scholarship. The choice should be announced either in this newsletter, or at the April general meeting. Also, the board is not taking any affirmative action on the use of the 146.90 repeater until it gets re-located on Chehalem Mountain later this year. At that time some support/use decisions will be made. Abbreviated minutes of the March meetings follow:

OTVARC BOARD MEETING MINUTES
MARCH 7, 1990

I. Pre-meeting discussion by IHPVA (International Human Powered Vehicles Association)

II. Meeting brought to order by the Prez at 7:21 PM (19:21)

III. Treasurers Report given

IV. ARRL Dues will be increasing to $30.00 this year - Reported by Randy KZ7T from the Bill Schrader PGE meeting last week.

V. March General meeting all set up for the Tualatin Valley Fire & Rescue

VI. Secretary's minutes approved as written

VII. HPVA to give short slide show on their activities

VIII. Scholarship news reported by Bob Orr - 2 application have been received

IX. May program will be Mary Lou Brown - candidate for Northwest ARRL director

X. Codeless License is coming - More news to be forthcoming in the next newsletter

XI. Repeater activity discussiong

XII. Emergency trailer is at Dee's KA7NPN's house

XIII. Query of the board memebers present on any discussion on discontinuation of the raffle

XIV. Board adjourned at 8:23 PM (20:23)

OTVARC GENERAL MEETING
March 14, 1990

I. Meeting brought to order 7:00PM (19:00)

II. Upgrades noted - KB7IBH to KG7AQ - Carl Bailey

III. Guest speaker #1 for evening Jim Washburn from TVF&R (Tualatin Valley Fire And Rescue)

IV. Meeting break at 7:15 to allow everyone to tour mobil Fire Safety House

V. Meeting reconvened at 7:45

VI. Rick Schouweiler presented the WAO (Worked All Otvarc) Introduction award to Stephen Coan (KA7MOW)

VII. Scholarship Committee Report from Bob Orr

VIII. SeaPac Report - Banquet is 1/4 sold out - 267 registrations

IX. Randy Stimpson (KZ7T) - Full text on codeless lisence will be in April QST.

A. Need written comments - not form letters - 9 copies to FCC, 1 to Bill Schrader

B. Request from the HPV association for communications at the national HPV meet in Portland this August

X. Janet Bell (WB7FJC) - Search and Rescue conference wil be held at the Clark County Fairgounds - May 19 & 20.

XI. Neeting adjourned 8:03 PM.

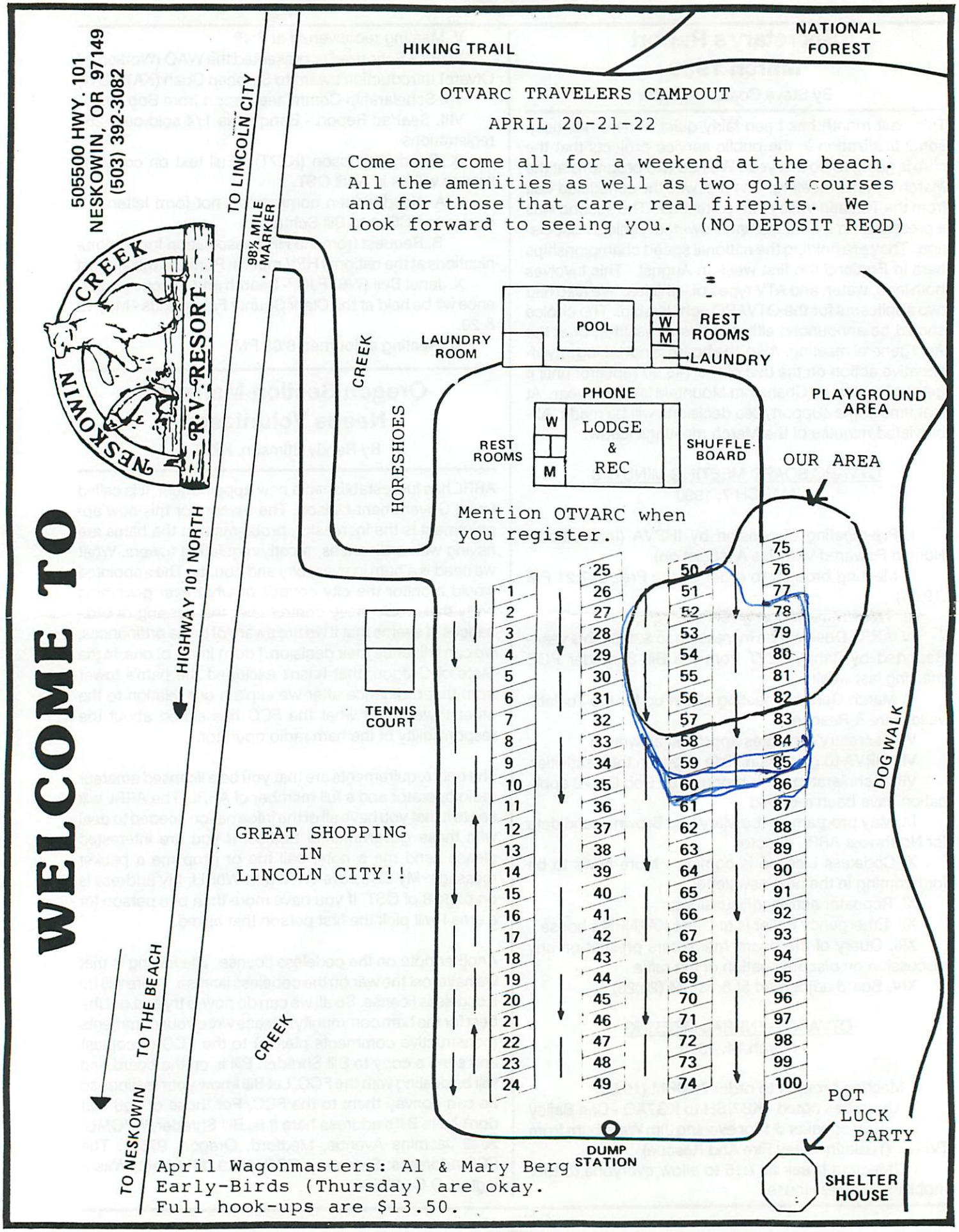
Oregon Section Manager Needs Volunteers

By Randy Stimson, KZ7T

ARRL has just established a new appointment. It is called Local Government Liaison. The reason for this new appointment is the increasing problems that the hams are having with ordinances, mostly regulating towers. What we need is a ham in every city and county. The appointee would monitor the city council or what ever governing body that would have control over the passing of ordinances. It seems that if we are aware of these ordinances, we can influence their decision. I don't know of one, in the State of Oregon, that hasn't excluded the ham's tower from that ordinance after we explain our relation to the other towers and what the FCC has stated about the responsibility of the ham radio operator.

The only requirements are that you be a licensed amateur radio operator and a full member of ARRL. The ARRL will see to it that you have all of the information needed to deal with these governmental bodies. If you are interested please send me a note, call me or drop me a packet message. My BBSs are W7XI and W0RLI. My address is on page 8 of QST. If you have more than one person for a area I will pick the first person that asked.

Another note on the codeless license. The feeling is that we have lost the war on the codeless license. There will be a codeless license. So all we can do now is try and get the best for the ham community. Please write your comments (constructive comments please) to the FCC (9 copies) and send a copy to Bill Shrader. Bill is on the board and will be dealing with the FCC. Let Bill know your feelings so he can convey them to the FCC. For those of you that don't have Bill's address here it is. Bill Shrader, W7QMU, 2042 Jasmine Avenue, Medford, Oregon, 97501. The FCC addresss: Secretary, FCC, 1919 "M" Street, Washington, D.C., 20554.


WELCOME TO
505500 HWY. 101
NESKOWIN, OR 97149
(503) 392-3082
NESKOWIN CREEK R·V·RESORT
HIKING TRAIL
NATIONAL FOREST
OTVARC TRAVELERS CAMPOUT
APRIL 20-21-22
Come one come all for a weekend at the beach. All the amenities as well as two golf courses and for those that care, real firepits. We look forward to seeing you. (NO DEPOSIT REQD)
TO LINCOLN CITY
98½ MILE MARKER
HIGHWAY 101 NORTH
TO THE BEACH
TO NESKOWIN
CREEK
HORESHOES
POOL
W
M
REST ROOMS
LAUNDRY ROOM
LAUNDRY
PHONE
LODGE & REC
REST ROOMS
SHUFFLE-BOARD
PLAYGROUND AREA
OUR AREA
Mention OTVARC when you register.
TENNIS COURT
GREAT SHOPPING IN LINCOLN CITY!!
DOG WALK
DUMP STATION
POT LUCK PARTY
SHELTER HOUSE
April Wagonmasters: Al & Mary Berg
Early-Birds (Thursday) are okay.
Full hook-ups are $13.50.

1990 OTVARC APRIL FOOL's SSB CONTEST RULES

DATE and TIME: Thursday, April 12, 1990, 7:30 p.m. to 8:30 p.m. (PDT)

FREQUENCY: 28.3 MHz to 28.5 MHz (10 Meter Novice / Tech. SSB sub-band).

OBJECTIVE: is to work as many stations as possible during the during the contest period and in so doing promote the spirit of freindly competition and sportsmanship. To improve our proficiency in making SSB contacts and to give participants a chance to meet fellow club members and others in the amateur community. Contacts may be used toward the Worked All OTVARC Award. NEW AND INEXPERIENCED OPERATORS ARE ESPECIALLY INVITED TO PARTICIPATE. It will be fun.

EXCHANGE: Call sign, name, and city or QTH. (Example: KA7UFG/T, Pat, Aloha).

SCORING: All contacts with novice stations (signing /N "stroke N") or technician stations (signing /T "stroke T") count as two points each. All other contacts count as one point. Each different call sign prefix (example: W7, K7, KA7, KB7, WN7, NB7, ZL1, etc) counts as a multiplier.

For example, during the contest you work five novice / technician stations and fifteen others. Further, you compile ten different call sign prefixes. Your total claimed score would be 250 points, calculated as follows:

5 contacts X 2 points per contact	= 10 points
15 contacts X 1point per contact	= 15 points
	= 25 QSO points
times 10 call sign prefixes	= 250 points

LOGS: Use the log of your choice. (One is available on page 6 of this newsletter). Logs are due postmarked no later than Wednesday, May 10, 1990. Send Logs to: OTVARC April Fool Contest, P.O. Box 5132, Aloha, Oregon, 97006-0132.

Logs may be submitted at the May club meeting. To count your log must show your call, name, exchange, and claimed score.

The contest committee will be the sole judge in the interpretation of any rules or disputes in this contest.

PRIZES: First Place winner with highest claimed score will receive a special plaque, to be presented at the June club meeting. All participants will receive recognition in the club Newsletter.

COMMENTS: Your comments are always welcome. Please direct them to the Contest Committee.

OTVARC's APRIL FOOL's CONTEST
April12, 1990, 7:30 pm to 8:30 pm (PDT)

Operator(s) Name: _____

Call: _____

Score: _____

CALL	NAME	SIGNATURE

Ham Radio Promotion During Shuttle Flight

By Jim Yohe, KF7KY

On the evening of May 9 the Space Shuttle Columbia will take off on a 10 day mission with a variety of projects to accomplish. One will happen with astronaut and ham radio operator Ron Parise, WA4SIR, as he attempts to communicate directly with youngsters and the general public using packet and voice communications.

NASA gave its authorization for SAREX (Shuttle Amateur Radio EXperiment) operations and YOU can help. According to the ARRL Educational Activities Branch (EAB) all you need to provide is a 2-meter rig or a packet radio setup. If you contact the ARRL EAB they will send you materials to help you in this endeavor.

Notice of this event has been published in the February 1990 issue of QST, and the January 5, 1990 issue of ARRL Gateway newsletter. Some information I've received from the EAB says:

1) The Shuttle 2-meter packet frequencies will be somewhere between 145.5 and 145.6 Mhz.

2) Goddard Amateur Radio Club will transmit mission information on 3860 Khz (evenings), 7185 Khz (daytime), 14295 Khz (continuous), and 21395 and 28650 Khz (as needed).

3) The Shuttle video and audio will be available on SATCOM 2, transponder 13.

4) Video tapes and posters are available to purchase and display during lulls when the astronauts and GARC are asleep, or during Shuttle-to-ground communication blackout periods.

What we are going to do in Sherwood Hopkins Elementary is setup a 2-meter FM voice station, an HF station, (hopefully) a satellite dish to pick up live video/audio, video tapes of shuttle operations, and general shuttle and amateur information. An announcement will go out to the media for the benefit of promoting amateur radio and give our supporters publicity.

With OTVARC's help maybe the club trailer and volunteered personally owned 2-meter equipment can be setup at a high location (like Skyline Blvd) to act as a temporary repeater between the shuttle and "ground stations" and give us all a better chance at communicating with the shuttle. Anyone want to help with this?

Why don't you volunteer to put on a demonstation at one of your local schools. It might just draw some youngsters (and those not so young) into the fun and excitement of ham radio! -73

Sea-Pac News and Committee Contacts

By Ken Hart, N7JAS

ICOM has consented to sponsor the Friday Casino Night. As last year, this event will feature socializing, no-stakes gambling and snacks. Registration for this event is not running up to expectations, so make plans to join us and support the clubs efforts to improve Sea-Pac.

If you haven't registered yet, a form is on page 8 of this newsletter. For questions on Sea-Pac or better yet, to volunteer to help, here is a list of Committee chairs.

Co-Chairmen		
KB7ADH	Jim Schaeffer	245-2518
N7JAS	Ken Hart	649-6908
Exhibitors		
WB7SIC	Al Berg	640-5456
Exhibit Set-up		
N7DKQ	Mike Boyd	645-5533
Registration		
KA7RFD	Lorna Campbell	297-1175
Printing and Advertising		
WR7D	Ken Gilbert	292-3497
Prizes		
KA5OLH	Rick Schouweiler	640-4281
Security		
K7PSD	Darwin Durr	646-5910
Seminars		
KB7DLZ	Phillip Weaver	643-3727
Flea Market		
KA7HOJ	Jack Smithson	646-1873
Talk-in and Information Booth		
KA7ICV	John Klein	281-0798
Casino Night		
K7VDQ	Ray Deeth	324-4502
Awards		
N7EPE	Susan Benson	640-1989
Ladies Program		
N7GCL	Katy Lapay	649-1832
KA7QEV	Val Roehl	292-5243
VE Testing		
WF7Q	Bob Orr	297-2732

AMATEUR RADIO RELAY GROUP INC.

P.O. Box 10031, Portland, Oregon 97210

South Saddle Mountain

147.32 (+ Offset) Autopatch

449.225 (- Offset) 224.500 (- Offset)

Channel 6 TV Tower

147.04 (+ Offset) Autopatch

449.325 (- Offset)

Mount Hood

147.12 (+ Offset)

Full Dues $20.00 Associate Dues $12.00

SEA PAC

NW DIVISIONAL HAM CONVENTION

JUNE 1-3, 1990

PLAN *NOW* TO ATTEND THE NORTHWEST'S LARGEST HAM CONVENTION

Seaside/Pacific Ham Convention, Seaside Convention Center, Seaside OR

Banquet & Program	**Manufacturers**
Seminars	**Awards**
No-Host Breakfast	**Dealer Exhibits**
Repeater Owners Forum	**VE Testing**
100+ Flea Market Tables	**QCWA Meeting**
Ladies Luncheon & Activities	**And Much More**
Friday Social Casino Night (Fun-Snacks-Prizes)	

Convention Hours:
SAT, JUN 2
9am-4:30pm
SUN, JUN 3
9:30am-1:30pm

EXHIBITORS:

For early booth reservations, please respond VIA: OTVARC, Box 219142, Portland, OR 97225-9142, or call Al WB7SIC, at (503) 640-5456 at any time, or Jim, KB7ADH, at (503) 245-2518, evenings.
MOTEL ASSISTANCE: IN OREGON 1-800-444-6740. OTHERS 1-503-738-6391

NOTE:
Exhibitors & Flea market setup starts at 11:00am Fri, JUN 1

MAKE CHECKS PAYABLE TO: SEA PAC

REGISTRATION

No._____
Office Use Only

Mail To: OTVARC Box 219142 Portland, OR 97225-9142

_____ Registrations at $5.00 ea. ($7.00 at the door) ---------- $_____
_____ Teens Convention Registration at $2.00 ea. ---------- $_____
_____ Children 12 and under FREE.
_____ Flea Market Tables at $10 per table per day or $17 per table for 2 days $_____
_____ **Friday Social Casino Night at $10.00 (300 person limit)** ---------- $_____
_____ Saturday QCWA Lunch at $7.00 (150 person limit) ---------- $_____
_____ Saturday Ladies Luncheon at $7.00 (80 person limit) ---------- $_____
_____ Saturday Banquet Halibut Dinner at $16.00 ea \ (Sat. Banquet ----- $_____
_____ Saturday Banquet Prime Rib Dinner at 16.00 ea / 400 Person Limit) - $_____
_____ Sunday No-Host Sit-Down Breakfast at $5.00 (400 person limit) ------- $_____

NOTE: Flea Market Participants must be registered for the convention.

Total $_____

NAMES (please print) Calls

_____ _____
_____ _____

Registration Questions
Call Lorna, KA7RFD,
503-297-1175

Address_____ City_____

City_____ State_____ Zip_____ Phone(___)-_____-_____

Upcoming Events 1990

April 4	OTVARC Board Meeting
April 11	OTVARC General Meeting
April 20, 21	OTVARC Travelers Campout Neskowin
April 25	Project Night
May 2	OTVARC Board Meeting
May 9	OTVARC General Meeting
May 18, 19	OTVARC Travelers Campout Memaloose
May 30	Project Night
June 1, 2, 3	SEA-PAC Convention Seaside, Oregon
June 15,16	OTVARC Travelers Campout Field Day Site
June 27	Project Night
July 20, 21	OTVARC Travelers Campout (To be announced)
July 25	Project Night
August 17, 18	OTVARC Travelers Campout Beaver Bay
August 29	Project Night
September 14, 15	OTVARC Travelers Campout Fort Stevens State Park
September 26	Project Night
October 19, 20	OTVARC Travelers Campout
October 31	Project Night
November 16, 17	OTVARC Travelers Campout Depoe Bay (Thanksgiving)
November 28	Project Night

Portland Radio Supply Moves To New Location

Portland Radio Supply has moved from the old Stark street location to 234 Southeast Grand Avenue. The new store has off street parking, something the old store lacked.

The new location is on the east side of Grand Avenue (which runs northbound in east Portland).

OREGON TUALATIN VALLEY AMATEUR RADIO CLUB

Executive Board

Feel free to contact the Board of OTVARC to answer any questions you may have on anything.

President:	Ray Deeth	K7VDQ	324-4502
Vice Pres:	Rick Schouweilder	KA5OLH	640-4281
Secretary:	Steve Coan	KA7MOW	646-5271
Treasurer:	Ken Gilbert	WR7D	292-3497
Trustee:	Al Berg	WB7SIC	640-5456
Trustee:	Lynn Hurd	WB7UNU	649-9152
Trustee:	Marty McKillip	KD7LA	644-9244
Trustee:	John Koenig	NB7W	641-3575
Trustee:	Greg Milnes	W7AGQ	648-6990

Other Club Contacts

Club Emergency Services Coordinator:			
	Vacant		
Club Trailer / Club Equipment / Technical:			
	Dee Lynch	KA7NPN	646-4580
	Terry Biggs	WB7CHK	648-3687
Contests:			
	John Koenig	NB7W	641-3575
Health and Welfare:			
	Al Berg	WB7SIC	640-5456
Public Service:			
	Randy Stimson	KZ7T	297-1175
Newsletter:			
	Jeff Durr	KA7AKU	649-6832
Project Night:			
	Terry Biggs	WB7CHK	648-3687

The OVARC NEWSLETTER is published monthly by the Oregon Tualatin Valley Amateur Radio Club, Inc. The opinions, views and recommendations of its contributors are not necessarily those of the Club, it's officers, advertisers or the Editorial Staff. Articles or letters may be submitted to:Jeffrey A. Durr, KA7AKU, Editor, 20320 S.W. Clarion Street, Aloha, Oregon 97006. Deadline for all newsletter material is the 25th of the preceding month.

Meetings are held on the second Wednesday of each month at the Beaverton Elks Lodge, 3500 S.W. 104th Avenue, Beaverton, Oregon. Meetings begin at 7:00 P.M. following a buffet dinner served at 6:15 P.M.

All correspondence other than for this newsletter should be sent to: Oregon Tualatin Valley Amateur Radio Club, Post Office Box 5132, Aloha, Oregon 97006-0132.

Oregon Tualatin Valley Amateur Radio Club
Post Office Box 5132
Aloha, Oregon 97006-0132

Address Correction Requested

PORTLAND, OR 972
APR 7
P.M.
1990